

AUTHOR'S CORRECTION

Role of Tyrosine Kinase and Membrane-Spanning Domains in Signal Transduction by the Platelet-Derived Growth Factor Receptor

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Volume 8, no. 12, p. 5126–5131: The three transmembrane mutants, TM_{c-neu} , TM_{neu} , and TM_{LDL} of the PDGF receptor contained an unexpected mutation at lysine 602 (converted to alanine) in addition to the introduced transmembrane sequence mutations. The unexpected mutation was present in a vector sequence that was not subjected to site-directed mutagenesis and was discovered when we sequenced the vector. The effect of the mutation would be to eliminate tyrosine kinase activity. Thus the conclusions of the manuscript based on these three mutants are invalid. The other wild-type and mutant receptor constructs that were used in the manuscript do not have any apparent mistakes. We are currently analyzing the corrected forms of the TM_{c-neu} , TM_{neu} , and TM_{LDL} mutants, and these data will be available soon.